

FACT SHEET
DRAFT HMWA/RCRA PARTIAL-CLOSURE PLAN
FOR THE
TEST AREA NORTH RADIOACTIVE LIQUID WASTE
TRANSFER AND STORAGE FACILITY (TAN-666)
LOCATED AT THE IDAHO NATIONAL LABORATORY
EPA ID NO. ID4890008952

This fact sheet sets forth the principal facts pertaining to a draft closure plan that the Idaho Department of Environmental Quality (DEQ) is proposing to approve. The closure plan presents the applicable closure requirements the DEQ intends to require of the United States Department of Energy (DOE) associated with the Test Area North (TAN) Radioactive Liquid Waste Transfer and Storage Facility (TAN-666) at the Idaho National Laboratory (INEEL).

A. PURPOSE OF THE CLOSURE PLAN

Closure plans designate specific administrative and procedural requirements the owner/operator must meet in order to comply with Idaho's Hazardous Waste Management Act (HWMA) of 1983, as amended. DEQ reviewed, and now proposes to approve, the draft plan to close the TAN-666 Transfer and Storage Facility tank system.

B. PROCEDURES FOR REACHING A FINAL DECISION

IDAPA 58.01.05.009 [40 CFR § 265.112(d)(4)] requires that the public be given thirty (30) calendar days to comment on the draft closure plan presented for approval under the HWMA. The comment period will begin on October 2, 2006, and will end on November 1, 2006. Any person interested in commenting on this plan must do so within this thirty (30) calendar day comment period.

At the discretion of the Director of the DEQ, a public hearing may be provided if signed, written requests for a hearing are submitted personally, or sent to the address below, and received on or before November 1, 2006. All persons wishing to comment on the partial-closure plan's conditions should submit comments in writing to:

Mr. Robert Bullock
c/o Jenny Shafer
Waste and Remediation Division
Idaho Department of Environmental Quality
1410 North Hilton
Boise, ID 83706-1255
(208) 373-0502

Comments should include all reasonable available references, factual grounds, and supporting material.

When making the final determination regarding the approval of this partial-closure plan, DEQ will consider all written comments received during the public comment period; comments received

during the public hearing (if held); the requirements of the hazardous waste regulations of IDAPA 58.01.05.000 et seq.; and all other applicable federal, state, or local laws.

C. FACILITY/UNIT DESCRIPTION

The Radioactive Liquid Waste Transfer and Storage Facility is located within the TSF at TAN, and was constructed to receive and temporarily store liquid wastes generated throughout the facilities at TAN. This tank system, was designed and built to replace the TAN Intermediate- Level Radioactive Waster Management System, which has been addressed under separate closure plans. The TAN-666 tank system received wastes from February 1986 through August 1988. The TAN-666 tank system consisted of two 15,000 gal. storage tanks, a 1,380 gal. surge tank, filter units that were replaced in 1987 with a steel separator and sludge collection pot, associated containment structures and ancillary equipment. Wastes have remained in portions of the TAN-666 tank system since it ceased operations in 1988. Some of the waste exhibited the toxicity characteristic for mercury, cadmium, and ignitability, as well as radiological contamination. Therefore, those portions of the tank system which managed hazardous wastes are subject to closure under this plan.

D. CLOSURE ACTIVITIES

Closure activities include isolating system components, removing and managing the waste inventory, removing or decontaminating and managing system components. If there is evidence of a release, soil samples will be collected from the excavations from which the system components are removed. All activities associated with this plan will be monitored and certified by an independent registered professional engineer. Closure activities shall be completed within 270 days of DEQ approval of the closure plan.

F. CLOSURE PLAN ORGANIZATION

The closure plan is divided into ten (10) sections as follows:

<i>SECTION</i>	<i>TITLE</i>
1	INTRODUCTION
2	FACILITY DESCRIPTION
3	TAN-666 TANK SYSTEM CURRENT AND MAXIMUM WASTE INVENTORIES AND CHARACTERISTICS
4	CLOSURE PERFORMANCE STANDARDS
5	CLOSURE ACTIVITIES
6	CLOSURE SCHEDULE
7	CLOSURE PLAN AMENDMENTS
8	CERTIFICATION OF CLOSURE
9	COST AND LIABILITY REQUIREMENTS
10	REFERENCES